

Sut	stitute for form 1449A/B/PT	'n		Complete if Known		
"		-		Application Number	10/567,727	
l IN	IFORMATION	l DI	SCLOSURE	Filing Date	July 30, 2004	
l s	TATEMENT B	3Y /	APPLICANT	First Named Inventor	Hans Van Toor	
				Art Unit	N/A	
	(Use as many sheets as necessary)			Examiner Name	Not Yet Assigned	
Sheet	1	of	7	Attorney Docket Number	334498005US3	

	U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
	AA*	US-4584139	04-22-1986	THOMAS J. GRAY				
	AB*	US-4356197	10-26-1982	MICHAEL T. DEVITT				
	AC*	US-5734070	03-31-1998	THOMAS TACKE				
	AD*	US-6229032	05-08-2001	PIERRE JACOBS				
	AE*	US-4399007	08-16-1983	ALBERT FROLING				
	AF*	US-4307026	12-22-1981	JAN KUIPER				
	AG*	US-4326932	04-27-1982	ALBERT FROLING				
	AH*	US-4278609	07-14-1981	JAN KUIPER				
	Al*	US-4228088	10-14-1980	JAN KUIPER				
	AJ*	US-6265596	07-24-2001	MAGNUS HARROD				
	AK*	US-5962711	10-05-1999	MAGNUS HARROD				
	AL*	US-5693835	12-02-1997	HIROAKI KONISHI				
	AM*	US-4590007	05-20-1986	JAMES R. TUCKER	· · · · · · · · · · · · · · · · · · ·			
,	AN*	US-5360920	11-01-1994	VICKI L. WEBER				
	AO*	US-5298638	03-29-1994	GABRIELLA J. TOENEBOEHN				
	AP*	US-6391369	05-21-2002	FRANK R. KINCS				
	AQ*	US-5912041	06-15-1999	ROBERT M. COVINGTON				
	AR*	US-5885643	03-23-1999	DHARMA KODALI				
	AS*	US-5863589	01-26-1999	ROBERT M. COVINGTON				
	AT*	US-6452029	09-17-2002	GERARD HILLION				
	AÚ*	US-4229361	10-21-1980	RAYMOND MARC CAHEN				
	AV*	US-5492877	02-20-1996	GIUSEPPE GUBITOSA				
	AW*	US-4510091	04-09-1985	BRUCE I. ROSEN				
	AX*	US-4424163	01-03-1984	BRUCE I. ROSEN				
	AY*	US-4547319	10-15-1985	GAIL M. QUALEATTI				
	AZ*	US-4385001	05-24-1983	BRUCE I. ROSEN				
	AA1*	US-4871485	10-03-1989	JACOB B. RIVERS				
	AB1*	US-4973430	11-27-1990	JACOB B. RIVERS				
	AC1*	US-4626604	12-02-1986	ANDREW G. HILES				
	AD1*	US-4960960	10-02-1990	GEORGE E. HARRISON	-			
	AE1*	US-4317748	03-02-1982	JOHN TOROK				
<u> </u>	AF1*	US-4847016	07-11-1989	GERD GOBEL				
	AG1*		04-09-1985	BRUCE I. ROSEN				
	AH1*		01-03-1984	BRUCE I. ROSEN				
ļ — —	Al1*	US-4479902	10-30-1984	BRUCE I. ROSEN				
	AJ1*	US-4519951	05-28-1985	GAIL M. QUALEATTI				
	AK1*	US-5981781	11-09-1999	SUSAN KNOWLTON				
	AL1*	US-5399792	03-21-1995	GUENTHER DEMMERING				
	AM1*	US-6383992	05-07-2002	William Garmier				
	AN1*	US-6365558	12-27-2001	KASTURI LAL				
	AO1*	US-5223470	06-29-1993	HERMANUS J. BOUWMAN				
<u> </u>	AP1*	US-5498587	03-12-1996	<u> </u>				
	AQ1°		05-19-1987	HELMUT KLIMMEK				
	AR1*	US-4670416	06-02-1987	HELMUT KLIMMEK	- 			
	AS1*	US-4213882	07-22-1980	HERBERT KRANICH				

Examiner	Date	
Signature	Considered	

Sub	estitute for form 1449A/B	/PTO		Complete if Known		
"	344070			Application Number	10/567,727	
l IN	IFORMATIC)N DI	SCLOSURE	Filing Date	July 30, 2004	
s	TATEMENT	BY	APPLICANT	First Named Inventor	Hans Van Toor	
				Art Unit	N/A	
	(Use as many sheets as necessary)			Examiner Name	Not Yet Assigned	
Sheet	2	of	7	Attorney Docket Number	334498005US3	

	US-5674796	10-07-1997	HO-IN LEE	
AU1*	US-5463096		CORNELIS M. LOK	
AV1*	US-5087599	02-11-1992	MARTHA J. P. BOTMAN	
1 1 1	US-4725573	02-16-1988	CAROLUS M. A. M. MESTERS	
*				
	US-5112792		CORNELIS M. LOK	
AY1*	US-6544579		TODD LANDON	
AZ1*	US-4184982		WOLFGANG SCHROEDER, ET AL.	
AA2*	US-4209547		DANIEL A. SCARPIELLO, ET AL.	_
AB2*	US-4188333	02-12-1980	RAYMOND M. CAHEN	
AC2*	US-5354877	10-11-1994	ARNO BEHR	
AD2*	US-2002/0016519	02-07-2002	Cornelis Lok	
	US-3856710	12-24-1974	KARL J. MOULTON, ET AL.	
AF2*	US-4088603	05-09-1978	JAMES L. CARTER, ET AL.	
AG2*	US-4134905		JOHN M. HASMAN	
AH2*	US-4251672	02-17-1981	JAMES L. CARTER	
Al2*	US-4260643	04-07-1981	WALTER M. COCHRAN	
AJ2*	US-4263225	04-21-1981	JAMES L. CARTER	
AK2*	US-4786402		THOMAS ANSTOCK	
AL2*	US-5225581	07-06-1993	PETER N. PINTAURO	
AM2*	US-6113976	09-05-2000	RUTH G. CHIOU	
AN2*	US-6218556	04-17-2001	PETER N. PINTAURO	
AO2*	US-6420322	07-16-2002	DHARMA R. KODALI	
AP2*	US-5599376	02-04-1997	JOHN D. CAMP	
AQ2*	US-6129789	10-10-2000	HIROSHI KAWASE	
	US-5,734,070	03-31-1998	THOMAS TACKE	
AS2*	US-4,430,350		DAVID TRESSER	
AT2*	US-5,470,598	11-28-1995	TIMOTHY A. SCAVONE	
	US-6,033,703	03-07-2000	BRUCE A. ROBERTS	
AV2*	US-4,134,905	01-16-1979	JOHN M. HASMAN	
AW2	US-20040146626-A1	07-29-2004	Higgins	
*				
AX2*	US-4,696,911	09-29-1987	Boerma et al.	

		FOREI	GN PATENT	DOCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T®
	BA**	EP-0 429 995-A2	06-05-1991	HELIOS OLJARNA DOMZALE d.o.o.		
BB*		EP-0 114 704-A2	08-01-1984	UNILEVER NVIUNILEVER		
	BC**	EP-0 534 524-A2	03-30-1994	Unilever NV/Unilever PLC		
	BD**	EP-1 154 854-A1	11-21-2001	IMPERIAL CHEMICAL INDUSTRIES PLC		
	BE**	EP-0 572 081-A1	12-01-1993	Ministero Dell 'Universita' E Della Ricerca Scientifica Tecnologica		
	BF**	EP-0 291 303	11-17-1988	Unilever NV/Unilever PLC		
	BG**	EP-0 021 528-B1		Unilever NV/Unilever PLC		
Examine Signature				Date Considered		

Sul	bstitute for form 1449A/B/PT	0		Complete if Known		
				Application Number	10/567,727	
	NFORMATION	I DI	SCLOSURE	Filing Date	July 30, 2004	
l s	TATEMENT B	3Y /	APPLICANT	First Named Inventor	Hans Van Toor	
				Art Unit	N/A	
	(Use as many sheets as necessary)			Examiner Name	Not Yet Assigned	
Sheet	3	of	7	Attorney Docket Number	334498005US3	

	EP-0 791 041-B1		POUL MOLLER LEDELSES- OG INGENIORRRADGIVNING APS	
	EP-0 665 287-A2		SNOW BRAND MILK PRODUCTS CO., LTD.	
BJ**	EP-0 277 230	08-10-1988	Rivers, Jacob	
BK**	EP-0 745 116-B1	12-04-1996	Degussa Aktiengesellschaft	
BL**	EP-0 021 527-B1		Unilever NV/Unilever PLC	
BM**	EP-0 528 850-A1	03-03-1993	THE PROCTER & GAMBLE COMPANY	
BN**	EP-0 569 110-A1	11-10-1993	W.R. Grace & Co.Conn.	
	EP-0 398 668		UNICHEMA CHEMIE BYJUNILEVER NV	
BP**	EP-0 389 158	09-26-1990	UBE INDUSTRIES, LTD. ICONSIGLIO NAZIONALE DELLE RICERCHE ISTITUTO DI RICERCHE SUI METODI E PROCESSI CHIMICI PER LA TRASFORMAZIONE E L'ACCUMULO	
BQ**	EP-1 057 887-A1	12-06-2000	DANISCO A/S	
	EP-0 921 728		Cargill, Inc.	-
	EP-0 757 031-A2	02-05-1997		
BT**	EP-0 654 074-B1		The Proctor & Gamble Company	
BU**	EP-0 917 561-B1	07-30-2003	K.U. Leuven Research & Development	,
BV**	EP-0 246 366-A1	11-25-1987	The Procter & Gamble Company	
BW**	EP-0 703 728-B1	04-03-1996	CARGILL, INCORPORATED	
	EP-0 300 018-A1		Davy McKee (London) Limited	
BY**	EP-0 472 918-A1	03-04-1992	HOECHST AKTIENGESELLSCHAFT	
BZ**	EP-0 314 044-A2	05-03-1989	AIR PRODUCTS AND CHEMICALS, INC.	
BA1*	EP-0 831 713-B1	02-09-2000	Unilever NV/Unilever PLC	
BB1*	EP-0 215 563-A2	03-25-1987	Davy McKee (London) Limited	
BC1*	EP-0 230 971-A2	08-05-1987		
BD1*	EP-0 120 122-A2	10-03-1984	Olin Corporation	
BE1*	EP-0 674 698-A1	10-04-1995	NORSK HYDRO A.S	
BF1*	WO-95/00035-A1	01-05-1995	E.I. DU PONT DE NEMOURS AND COMPANY	
Examiner Signature			Date Considered	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Sut	ostitute for form 1449A/B/PT	<u> </u>		Complete if Known		
	TOTAL	•		Application Number	10/567,727	
11	NFORMATION	1 DI	SCLOSURE	Filing Date	July 30, 2004	
S	TATEMENT E	3Y /	APPLICANT	First Named Inventor	Hans Van Toor	
	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			Art Unit	N/A	
i	(Use as many she	eets as	necessary)	Examiner Name	Not Yet Assigned	
Sheet	4	of	7	Attorney Docket Number	334498005US3	

BG1*	WO-00/47320-A1	08-17-2000	Imperial Chemical Industries PLC
BH1*	WO-96/01304-A1		Poul Moller Ledelses - og Ingeniorradgivning APS
BI1**	WO-03/353152-A2	07-03-2003	FUJI OIL EUROPE
BJ1**	WO-WO 2004/068960-A1	08-19-2004	Bunge Foods Corporat;ion
BK1*	WO-94/11472-A1	05-26-1994	NORSK HYDRO A.S
BL1**	WO-03/080779-A1	10-02-2003	FUJI OIL EUROPE
BM1*	WO-88/05767	08-11-1988	Davy McKee (London) Limited
BN1*	WO-94/15478-A1	07-21-1994	UNILEVER PLC UNILEVER
BO1*	WO-94/03566-A1	02-17-1994	THE PROCTER & GAMBLE COMPANY
BP1*	WO-98/54275-A2	12-03-1998	K. U. LEUVEN RESEARCH & DEVELOPMENT
BQ1*	WO-04/068960-A1	08-19-2004	BUNGE FOODS CORPORATION
BR1*	WO-95/00036-A1	01-05-1995	E.I. DU PONT DE NEMOURS AND COMPANY COVINGTON, Robert, Melvin, Jr. UNGER, Ernie, H.
BS1*	WO-02/00815-A2	01-03-2002	Renewable Lubricants, Inc.
BT1*	WO-91/17667-A1	11-28-1991	THE PROCTER & GAMBLE COMPANY
BU1*	WO-97/43907-A1	11-27-1997	CARGILL, INCORPORATED
BV1*	WO-03/59505-A1	07-24-2003	ARCHER-DANIELS- MIDLAND COMPANY
BW1	WO-88/00855-A1	02-11-1988	RIVERS, Jacob, Boyd, Jr.

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ** CITE NO.: Those document(s) which are marked with an double asterisk (**) next to the Cite No. are not supplied because they were previously cited by or submitted to the Office in a prior application relied upon in this application for an earlier filing date under 35 U.S.C. 120. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS							
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²				
	CA**	"PRICAT Catalysts for the Hydrogenation of Edfible Oils," ###http://www.synetix.com/edibleoils/applications-edibleoils.htm, 2 pages July 25, 2003.					
CB** ANDERSON, J.A., et al., "Influence of the Support in the Selectivity of NI Clay Cal Vegetable Oil Hydrogenation," Amer Chemical Soc.,: 2485-2490 October 1993							
Examiner		Date					

Subst	titute for form 1449A/B/P	TO		Complete if Known		
				Application Number	10/567,727	
IN	FORMATIO I	N DI	SCLOSURE	Filing Date	July 30, 2004	
l sı	ATEMENT	BY A	APPLICANT	First Named Inventor	Hans Van Toor	
				Art Unit	N/A	
	(Use as many si	heets as	necessary)	Examiner Name	Not Yet Assigned	
Sheet	5	of	7	Attorney Docket Number	334498005US3	

	CC**	ANDRADE, G.M.S., et al., "A Statistical Evaluation of the Effects of Process Variables During						
		Catalytic Hydrogenation of Passion Fruit (passiflora edulis) Seed Oil," Braz. J. Chem. Eng.,						
j		Vol. 15, No. 1, ISSN 0104-6632, 12 pages, March 1998.						
1	CD**	BALAKOS, M.W., et al., "Catalyst characteristics and performance in edible oil hydrogenation,"						
	-	CATALYSIS TODAY 35 (4): 415-425 APR 11 1997.						
	CE**	BAYER, E., et al., "Selective Hydrogenation of Oleic Acid-Rich Oils in Aqueous-Medium by a						
I I	CL	PVP-NI-Catalyst," Fett Wissenchaft Technologie-Fat Science Technology, March 1992, pp.						
H + +.	CF**	79-82, 94 (3), Konradin Industrieverlag GMBH, Germany.						
] [CF"	BEHR, A., "Selective Hydrogenation of Multi-Unsaturated Fatty-Acids in the Liquid-Phase,"						
1 1		Fett Wissenchaft Technologie-Fat Science Technology, Jan. 1993, pp. 2-11, 95(1), Konradin						
		Industrieverlag GMBH, Germany.						
1 19	CG**	BERNAS, A., et al., "Influence of Hydrogen Preactivation on the Linoleic Acid Isomerization						
<u> </u>		Properties of Supported Ruthenium Catalyst," 2003, pp. 3-10, Vol. 78, No. 1, Budapest.						
[]	CH**	** BHERING, D. et al., "Preparation of High Loading Silica-Supported Nickel Catalyst: Analysis						
1		of the Reductio Step," Applied Catalysis A: General , 2002, 55-64, 234(1).						
-	CI**	BHERING, D. et al., "Preparation of High Loading Silica-Supported Nickel Catalyst: Analysis						
1 1		of the Reduction Step," Applied Catalysis A: General, 2002, pp. 55-64, 234 (1).						
1	CJ**	BREHM, A., et al., "Use of Platinum-Loaded Y-Zeolites as Catalysts for Hydrogenation of						
1 1		Liquid and Low-Melting Fats," Chemie Ingenieur Technik, Dec. 1989, pp. 963-964, Vol. 61						
1		(12).						
 	CK**	CHOO, H.P., et al., "Activity and selectivity of noble metal colloids for the hydrogenation of						
1 1	OIX	polyunsaturated soybean oil," J MOL CATAL A-CHEM 191 (1): 113-121 JAN 2 2003.						
l	CL**							
1 '	CL	CHOO, H.P., et al., "Hydrogenation of palm olein catalyzed by polymer stabilized Pt colloids,"						
-		Journal of Molecular Catalysis A: Chemical 165: 127-134 2001.						
i '	CM**	CHUNG, C.S. et al., "Catalyst Preparation and Support Effects for Triglyceride Hydrogenation						
		over Supported Nickel," J Chem. Tech. Biotechnol, 1987, pp. 15-30, Vol. 38, Great Britain.						
1 1	CN**	DROZDOWSKI, B., et al., "Effect of rapeseed oil hydrogenation conditions on trans isomers						
		formation," Eur. J. Lipid Sci. Technol. 102: 642-645 2000.						
	CO**	FERRERAS, J.F., et al., "Influence of the Clay and the Nickel Content in Catalysts for						
		Vegetable Oil Hydrogenation," React. Kinet. Catal. Lett., Vol. 53, No. 1: 1-6 1994.						
	CP**	FILLION, B. et al. "Gas-liquid mass-transfer and hydrodynamic parameters in a soybean oil						
		hydrogenation process under industrial conditions," IND ENG CHEM RES 39 (7): 2157-2168						
1		JÚL 2000.						
	CQ**	FILLION, B., et al., "Kinetics, Gas-Liquid Mass Transfer, and Modeling of the Soybean Oil						
1		Hydrogenation Process," Ind. Eng. Chem. Res.: 697-709 2002.						
	CR**	FURLONG, K., "The Low Trans Challenge", Oils and Fats International, July 2004, pp. 30-31,						
	CS**	GONZALES-MARCOS, M.P., et al., "Nickel on Silica Systems. Surface Features and Their						
1	~	Relationship with Support, Preparation Procedure and Nickel Content," APPL CATAL A-GEN						
		162 (1-2): 269-280 NOV 18 1997.						
l	CT**							
1 1	CI	GONZALEZ-MARCOS, M.P., et al., Effect of Thermal Treatments on Surface Chemical						
1 1		Distribution and Catalyst Activity in Nickel on Silica Systems," J MOL CATAL A-CHEM 120 (1-						
	O1 144	3): 185-196, JUN 13, 1997.						
]	CU**	GONZALEZ-MARCOS, M.P., et al., "Control of the Product Distribution in the Hydrogenation						
		of Vegetable Oils over Nickel on Silica Catalysts," The Canadian Journal of Chemical						
		Engineering, Vol. 76: 927-935 Oct. 1998.						
1 1	CV**	GRAU, R. J., et al., "The Cup-and-Cap Reactor: A Device To Eliminate Induction Times in						
		Mechanically Agitated Slurry Reactors Operated with Fine Catalyst Particles," Ing. Eng. Chem.						
	Res., Vol. 26, No. 1, 18-22, 1987.							
	CW**	HERRERO, J., et al., "Catalytic Behaviour of Rhodium Supported on Palygorskite, Silica and						
	Titania in Oil Hydrogenation," Applied Catalysis A: General, 86: 37-43, 1992.							
	CX**	HSU, N, et al., "Catalytic Behavior of Palladium in the Hydrogenation of Edible Oils," J AM						
Examiner		Date						
Signature	1	Considered						

Substitute for form 1449A/B/PTO				Complete if Known		
"		. •		Application Number	10/567,727	
11	IFORMATIO	N DI	SCLOSURE	Filing Date	July 30, 2004	
S	TATEMENT	BY A	APPLICANT	First Named Inventor	Hans Van Toor	
				Art Unit	N/A	
	(Use as many s	heets as	necessary)	Examiner Name	Not Yet Assigned	
Sheet	6	of	7	Attorney Docket Number	334498005US3	

	OIL CHEM SOC, 65 (3): 349-356, Mar 1988.				
CY**	ILINITCH, O.M., "Nanosize Palladium Loaded Catalytic Membrane: Preparation and Cis-Trans				
	Selectivity in Hydrogenation of Sunflower Oil," STUD SURF SCI CATAL 118: 55-61 1998.				
CZ**	JART, A., "The magnetic field as an additional selectivity parameter in fat hydrogenation," J				
	AM OIL CHEM SOC 74 (5): 615-617 MAY 1997.				
CA1**	JOVANOVIC, D., et al., "Nickel hydrogenation catalyst for tallow hydrogenation and for the				
ļ CAI	selective hydrogenation of sunflower seed oil and soybean oil," CATAL TODAY 43 (1-2): 2				
i					
	28 AUG 13 1998.				
CB1**	JOVANOVIC, D., et al., "The influence of the isomerization reactions on the soybean oil				
	hydrogenation process," J MOL CATAL A-CHEM 159 (2): 353-357, 2000.				
CC1**	JU, J.W., et al., "Effects of alcohol type and amounts on conjugated linoleic acid formation				
	during catalytic transfer hydrogenation of soybean oil," J FOOD SCI 68 (6): 1915-1922 AUG				
	2003.				
CD1**	JU, J.W., et al., "Formation of conjugated linoleic acids in soybean oil during hydrogenation				
00.	with a nickel catalyst as affected by sulfur addition," J AGR FOOD CHEM 51 (10): 3144-3149,				
OF4**	JUNG, M.O., et al., "CLA Formation in Oils During Hydrogenation Process as Affected by				
CE1**					
	Catalyst Types, Catalyst Contents, Hydrogen Pressure, and Oil Species," JAOCS, Vol. 79, no.				
	5: 501-510 2002.				
CF1**	JUNG, M.O., et al., "Effects of Temperature and Agitation Rate on the Formation of				
İ	Conjugated Linoleic Acids in Soybean Oil during Hydrogenation Process," J. Agric. Food				
	Chem.: 3010-3016 2001.				
CG1**	KING, J., et al., "Hydrogenation of Vegetable Oils Using Mixtures of Supercritical Carbon				
	Dioxide and Hydrogen," JAOCS, Vol. 78 no. 2 107-113 2001.				
CH1**	KITAYAMA, Y., et al., "Catalytic Hydrogenation of Linoleic Acid over Platinum-Group Metals				
10	Supported on Alumina," JAOCS, Vol. 74, no. 5: 525-529 1997.				
CI1**	KOSEOGLU, S.S., et al., "Recent Advances in Canola Oil Hydrogenations," J AM OIL CHEM				
	SOC 67 (1): 39-47 JAN 1990.				
CJ1**	LIST, G.R., et al., "Hydrogenation of Soybean Oil Triglycerides: Effect of Pressure on				
	Selectivity," JAOCS, Vol. 77, no. 3: 311-314 2000.				
CK1**	M.B. Macher, A. Holmqvist, "Hydrogenation of palm oil in near-critical and supercritical				
1	propane," EUR J LIPID SCI TECH 103 (2): 81-84 FEB 2001.				
CL1**	MANGNUS G., "Hydrogenation of Oils at Reduced TFA Content", Oils and Fats International,				
100.	July 2004, pp. 33-35.				
CM1**	MONDAL, K., et al., "Mediator-assisted electrochemical hydrogenation of soybean oil,"				
	Chemical Engineering Science: 2643-2656 2003.				
O) 14 ++	Une filled Engineering Science, 2043-2030 2003.				
CN1**	NAGLIC, M., et al., "Kinetics of Catalytic Transfer Hydrogenation of some Vegetable Oils,"				
	JAOCS, Vol. 75, no. 5: 629-633 1998.				
CO1**	NELE, M., et al., "Preparation of high loading silica supported nickel catalyst: simultaneous				
	analysis of the precipitation and aging steps," APPL CATAL A-GEN 178 (2): 177-189 MAR 22				
	1999.				
CP1**	PARRY, J.D., et al., "The Hydrogenation of Triglycerides Using Supported Alloy Catalysts. I.				
	Silica-Supported Ni-Ag Catalysts," J CHEM TECHNOL BIOT 50 (1): 81-90 1991.				
CQ1** PARRY, J.D., et al., "The Hydrogenation of Triglycerides Using Supported Alloy Cata					
OG!	Silica-Supported Pd-Cu Catalysts," J CHEM TECHNOL BIOT 50 (1): 81-90 1991.				
004**	Gilica-Supported Fu-Cu Catalysis, 3 CHEM TECHNOL BIOT 30 (1), 61-90 1991.				
CR1**					
	rapeseed oil over supported copper catalysts," Applied Catalysis A: General 233: 1-6 2002.				
CS1**					
	rapeseed oil on a supported palladium catalyst," Applied Catalysts A: General 116: 269-294				
	1994.				
ı					
CT1**	SCHOON, N.H., "Is a Low Trans Content Attainable by Conventional Hydrogenation of				

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO				Complete if Known		
				Application Number	10/567,727	
IN.	IFORMATIO	N DI	SCLOSURE	Filing Date	July 30, 2004	
S	TATEMENT	BY A	APPLICANT	First Named Inventor	Hans Van Toor	
				Art Unit	N/A	
1	(Use as many si	heets as	necessary)	Examiner Name	Not Yet Assigned	
Sheet	7	of	7	Attorney Docket Number	334498005US3	

	Vegatable Oils?", Oils-Fats-Lipids, Proceedings of the 21st World Congress of the
	International Society for Fat Research (ISF), The Hague: 155-158 October 1995.
CL	11** SIMON, P., et al., "A Simplified Horiuti-Polanyi Scheme for the Hydrogenation of
	Triacylglycerols," JAOCS, Vol. 68, no. 2: 74-78 February 1991.
CV	1** SMIDOVNIK, A., et al., "Catalytic Transfer Hydrogenation of Soybean Oil," JAOCS, Vol. 69,
	no. 5: 405-409 May 1992.
CV	SMIDOVNIK, A., et al., "Kinetics of Catalytic Transfer Hydrogenation of Soybean Oil," JAOCS,
	Vol. 71, no. 5: 507-511 May 1994.
CX	1** SUH, D.J., et al., "Nickel-alumina composite aerogels as liquid-phase hydrogenation
	catalysts," J NON-CRYST SOLIDS 285 (1-3): 309-316 JUN 1 2001.
CY	1** TAKEYA, K. et al., "Hydrogenation of Soybean Oil by Loop Reactor Equiped with Venturi
	Nozzle," J JPN SOC FOOD SCI 42 (4): 237-247 1995.
CZ	1** TAKEYA, K., et al., "Influence of Nitrogen Gas on Hydrogenation of Corn Oil .2. Novel Method
	of Edible oil Hydrogeneration," J JPN SOC FOOD SCI 43 (4): 417-422 1996.
CA	TAKEYA, K., et al., "Novel Method of Edible Oil Hydrogenation .1. Influence of Inert-Gases on
	Hydrogenation of Soybean Oil," J JPN SOC FOOD SCI 42 (6): 410-418 1995.
CE	2** TAKEYA, K., et al., "Soybean oil hydrogenation using hydrogen storage alloy .3. Novel method
	of edible oil hydrogenation," J JPN SOC FOOD SCI 43 (5): 502-509 1996.
cc	2** THOMSON, A., et al., "Silica-Supported Alloy Catalysts for Triglyceride Hydrogenation: The
	preparation and Properties fo Pd-Ag and Pd-Ni Systems," J CHEM TECHNOL BIOT 37 (4):
	257-270 1987.
CL	VELDSINK, J., "Selective Hydrogenation of Sunflower Seed Oil in a Three-Phase Catalytic
	Membrane Reactor," JAOCS, Vol. 78, no. 5: 443-446 2001.
CE	VELDSINK, J.W., et al., "Heterogeneous hydrogenation of vegetable oils: A literature review,"
05	CATAL REV 39 (3): 253-318 1997.
CF	WANG, Y.Q., et al., "A natural seed oil rich in omega6 and omega3 fatty acids,"
-	###http://www.unl.ac.uk/ibchn/publication/pns01_wang_02.pdf, 1 page.
	WARNER, K., et al., "Electrochemical Hydrogenation of Edible Oils in a Solid Polymer
	Electrolyte Reactor. Sensory and Compositional Characteristics of Low Trans Soybean Oils,"
	JAOCS, Vol. 77, no. 10 1113-1117 2000. 12** WEIDONG, A., et al., "The Electrochemical Hydrogenation of Edible Oils in a Solid Polymer
CF	
CI	Electrolyte Reactor. I. Reactor Design and Operation," JAOCS, Vol. 75, no. 8: 917-925 1998.
Ci	
	Electrolyte Reactor. II. Hydrogenation Selectivity Studies, JAOCS, Vol. 76, no. 2: 215-222 1999.
الا	2** WRIGHT, A.J., et al., "Cis selectivity of mixed catalyst systems in canola oil hydrogenation,"
	Food Research International: 797-804 2003. 2** YUSEM, G., et al., "Electrocatalytic hydrogenation of soybean oil in a radial flow-through
	Raney nickel powder reactor," Journal of Applied Electrochemistry: 989-997 1996. 2** YUSEM, G.J., et al., "The Electrocatalytic Hydrogenation of Sovbean Oil," JAOCS, Vol. 69, no.
	5: 399-404 May 1992.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ** CITE NO.: Those document(s) which are marked with an double asterisk (**) next to the Cite No. are not supplied because they were previously cited by or submitted to the Office in a prior application relied upon in this application for an earlier filling date under 35 U.S.C. 120.

'Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner	/Doboroh D Corr/	Date	12/22/2000
Signature	/Deborall D Call/	Considered	12/22/2009